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Total Number of Pages in This Submission

8

Application Number	09/884,736
Filing Date	June 19, 2001
First Named Inventor	Catabay, Wilbur G.
Art Unit	2891
Examiner Name	Zarneke, David A.

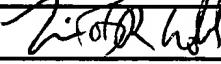
Attorney Docket Number

00-654/RCE

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> 1. Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
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Remarks		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LSI Logic Corporation		
Signature			
Printed name	Timothy R. Croll		
Date	6 JUN 05	Reg. No.	36,771

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Mark Salvatore
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Wilbur Catabay
Wei-Jen Hsia



Serial No. : 09/884,736

Group Art Unit : 2829

Filed : June 19, 2001

Examiner : Zarneke, David

For : In-Situ Plasma Treatment of Low-K
Films to Generate a Non-
Homogenous Film for use as an
Etch Stop and or Hardmask in
Damascene Structures

Atty Docket : / 00-654/RCE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

June 8, 2005

Date

Signature

SUBMISSION OF FORMAL DRAWINGS PURSUANT TO 37 C.F.R. §1.85

Official Draftsman

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby substitutes the enclosed formal drawings for those presently in the above referenced application.

LSI Logic Corporation
1621 Barber Lane, MS D-106
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408-433-7475

Date: 6 JUNE 05

Respectfully submitted,

Timothy Croll

Reg. No. 36,771